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ATTN: MS AMENDMENT

DATE: June 5, 2006

PTO IDENTIFIER: Application Number 10/502083
Patent Number

Inventor: Lerchl et al.

MESSAGE TO: U.S. Patent & Trademark Office

FAX NUMBER: 571-273-8300

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

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Attorney Dkt. #: 12810-00046-US

PAGES (Including Cover Sheet): 11

CONTENTS: Amendment in Response to Non-Final Office Action (9 pages)
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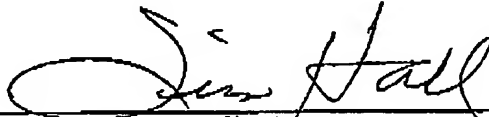
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Response to Office Action (9 pages)
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Application No. 10/502,083
Amendment dated June 5, 2006
Reply to Office Action of February 3, 2006

Docket No.: 12810-00046-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jens Lerchl et al.

Application No.: 10/502,083

Confirmation No.: 4008

Filed: July 22, 2004

Art Unit: 1652

For: Novel Elongase Gene, and Process for the
Preparation of Polyunsaturated Fatty Acids

Examiner: Mohammad Y. Meah

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AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 3, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.